**What is a “rate”?**

A **rate** is a ratio that **compares** **two** **quantities** having different units of measure.

**What are unit rates?**

**Unit rates** have a second quantity that is **“1”**

Unit Rate = 5 cm Rate for 2s, 3s, 4s \_\_\_\_cm \_\_\_\_cm \_\_\_\_cm

1 s 2 s 3 s 4 s

Unit Rate = 4 dollars Rate for 2kg, 3 kg, 4kg \_\_\_\_ $ \_\_\_\_ $ \_\_\_\_ $

1 Kg 2 kg 3 kg 4 kg

**Write rates**.**Calculate unit rates.**

1. 10 cm, 2 s \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_
2. 30 cm, 10 s \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_
3. 100 cm, 10 s \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_
4. 40 cm, 4 s \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_

**Write rates. Calculate unit rates.**

1. 50 cm, 10 s \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_
2. 50 cm, 5 s \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_
3. 50 cm, 25 s \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_
4. 50 cm, 50 s \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_